Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Selene Holdings LP**
Suite 410, 700 W. Pender Street
Vancouver BC V6C 1G8 Canada

Submitted By: Jean-Pierre Londero
Receiving Lab: Canada-Whitehorse
Received: August 02, 2011
Report Date: February 21, 2012

CERTIFICATE OF ANALYSIS WHI11000986.2

CLIENT JOB INFORMATION

Project: JP Ross
Shipment ID: JR00492011
P.O. Number
Number of Samples: 43

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	43	Dry at 60C			WHI
SS80	43	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	43	Saving all or part of Soil Reject			WHI
1DX2	43	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Version 2: Revised Sample ID's

Invoice To: Selene Holdings LP
Suite 410, 700 W. Pender Street
Vancouver BC V6C 1G8
Canada

CC: Keith Fowlow

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
Suite 410, 700 W. Pender Street
Vancouver BC V6C 1G8 Canada

Project: JP Ross
Report Date: February 21, 2012

CERTIFICATE OF ANALYSIS WHI11000986.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Au	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
	Unit	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
	MDL	0.5	0.1	0.01	0.5	1	1	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
CAG196639	Sediment	3.0	<0.1	0.85	4.1	1	147	<0.1	0.43	0.1	7.4	17	12.8	1.81	3	0.02	0.10	10	0.41	234	0.5
CAG196640	Sediment	2.9	<0.1	1.10	5.0	<1	158	<0.1	0.50	0.1	9.8	18	13.8	2.36	3	0.02	0.29	9	0.62	503	0.4
CAG196641	Sediment	4.1	<0.1	0.76	4.3	<1	110	<0.1	0.39	<0.1	7.4	12	9.8	2.06	3	<0.01	0.17	8	0.35	448	0.5
CAG196642	Sediment	0.6	<0.1	0.90	2.3	<1	91	<0.1	0.41	0.1	6.3	11	7.1	1.51	3	<0.01	0.25	10	0.44	242	1.1
CAG196643	Sediment	2.4	<0.1	1.19	2.8	<1	94	<0.1	0.31	<0.1	7.3	9	6.2	2.13	4	<0.01	0.30	18	0.51	328	0.6
CAG196644	Sediment	5.3	<0.1	1.24	3.0	<1	119	<0.1	0.41	<0.1	10.1	13	9.2	2.35	4	0.02	0.44	12	0.66	460	1.4
CAG196645	Sediment	2.2	<0.1	1.25	4.5	<1	169	<0.1	0.52	0.1	10.4	16	14.6	2.52	4	0.02	0.38	14	0.69	470	0.9
CAG196646	Sediment	37.1	<0.1	0.86	5.6	<1	128	<0.1	0.41	0.1	7.5	12	10.5	1.93	3	0.01	0.19	10	0.41	366	1.0
CAG196647	Sediment	40.1	<0.1	0.96	5.1	<1	166	<0.1	0.45	<0.1	7.7	16	11.2	1.98	3	0.01	0.15	10	0.48	261	0.6
CAG196648	Sediment	27.6	<0.1	1.12	4.0	<1	98	0.1	0.40	0.1	11.1	15	12.0	2.67	4	0.01	0.38	21	0.66	587	2.0
CAG196649	Sediment	3.1	<0.1	1.25	5.1	<1	168	<0.1	0.41	<0.1	11.5	13	9.0	2.79	4	0.01	0.31	13	0.70	565	0.9
CAG196650	Sediment	12.7	<0.1	0.96	3.8	<1	141	<0.1	0.45	0.1	7.6	12	7.2	1.91	3	<0.01	0.16	12	0.49	373	0.6
CAG196701	Sediment	2.3	<0.1	0.80	4.6	<1	179	<0.1	0.47	0.2	7.5	17	12.2	1.66	2	<0.01	0.09	9	0.34	269	0.5
CAG196702	Sediment	2.0	<0.1	1.13	5.2	<1	300	<0.1	0.59	0.1	13.3	52	25.7	2.75	4	0.01	0.11	8	0.88	380	0.7
CAG196703	Sediment	1.0	<0.1	1.03	3.2	<1	256	<0.1	0.65	<0.1	10.1	49	22.6	2.19	4	<0.01	0.18	9	0.61	343	0.8
CAG196704	Sediment	0.8	<0.1	0.95	3.8	<1	198	<0.1	0.69	<0.1	9.9	43	19.1	2.12	3	0.01	0.13	8	0.59	329	0.6
CAG196705	Sediment	1.1	<0.1	1.04	4.2	<1	222	<0.1	0.66	0.1	11.6	50	22.6	2.29	4	0.01	0.14	8	0.73	492	0.5
CAG196706	Sediment	1.0	<0.1	0.97	2.8	<1	179	<0.1	0.64	<0.1	11.2	51	20.4	2.09	3	<0.01	0.15	8	0.70	431	0.5
CAG196707	Sediment	6.6	<0.1	0.79	2.6	<1	131	<0.1	0.57	<0.1	10.6	69	21.5	2.01	3	<0.01	0.11	6	0.67	314	0.4
CAG196708	Sediment	6.4	<0.1	1.05	3.7	<1	160	<0.1	0.53	0.2	10.6	50	23.2	2.06	4	0.02	0.14	9	0.59	389	0.9
CAG196709	Sediment	1.6	<0.1	1.06	3.4	<1	155	<0.1	0.61	0.2	10.9	44	25.5	2.05	4	0.02	0.15	10	0.57	363	0.6
CAG196710	Sediment	0.8	<0.1	1.14	4.1	<1	251	<0.1	0.59	0.2	13.3	51	31.1	2.33	4	0.03	0.18	11	0.63	600	0.9
CAG196711	Sediment	1.2	<0.1	0.87	3.7	2	187	<0.1	1.04	0.1	10.7	37	23.5	2.08	3	0.02	0.13	9	0.55	475	0.6
CAG196712	Sediment	0.5	<0.1	0.93	3.3	<1	203	<0.1	0.63	0.2	9.3	40	19.9	1.84	3	<0.01	0.14	9	0.53	371	0.8
CAG196713	Sediment	3.5	<0.1	0.89	3.3	<1	201	<0.1	0.65	<0.1	8.5	37	18.9	1.77	3	0.01	0.13	9	0.52	323	0.8
CAG196714	Sediment	1.0	<0.1	0.82	2.5	<1	178	<0.1	0.75	<0.1	8.1	38	16.3	1.65	3	0.01	0.11	8	0.50	328	0.6
CAG196715	Sediment	<0.5	<0.1	0.91	4.2	<1	151	<0.1	0.48	0.1	7.7	18	9.6	1.81	3	0.02	0.10	9	0.46	386	0.4
CAG196716	Sediment	427.5	0.1	1.01	5.2	<1	165	<0.1	0.48	0.1	9.8	22	11.6	2.19	3	0.02	0.12	9	0.56	481	0.7
CAG196717	Sediment	5.2	<0.1	0.95	7.1	1	252	<0.1	0.98	0.2	9.1	19	18.7	2.27	3	0.04	0.09	10	0.55	391	1.0
CAG196718	Sediment	109.1	<0.1	1.07	4.4	<1	118	0.5	0.38	0.1	10.7	10	10.8	2.47	3	0.01	0.23	14	0.58	636	2.3

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
Suite 410, 700 W. Pender Street
Vancouver BC V6C 1G8 Canada

Project: JP Ross
Report Date: February 21, 2012

CERTIFICATE OF ANALYSIS WHI11000986.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	U	V	W	Zn
	Unit	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.1	0.001	0.1	0.05	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	0.1	2	0.1	1
CAG196639	Sediment	0.013	14.0	0.065	4.7	<0.05	0.3	2.0	<0.5	24	<0.2	3.8	0.053	<0.1	1.0	37	0.2	44
CAG196640	Sediment	0.013	13.2	0.066	4.6	<0.05	0.3	2.1	<0.5	28	<0.2	4.1	0.073	0.1	1.3	46	0.3	55
CAG196641	Sediment	0.011	10.3	0.060	6.5	<0.05	0.2	1.9	<0.5	22	<0.2	3.9	0.052	<0.1	0.7	42	0.3	37
CAG196642	Sediment	0.006	6.1	0.088	4.6	<0.05	0.1	1.5	<0.5	17	<0.2	5.1	0.058	<0.1	0.8	31	0.3	36
CAG196643	Sediment	0.007	5.3	0.075	4.2	<0.05	0.1	1.9	<0.5	16	<0.2	8.1	0.080	0.1	0.8	41	0.2	46
CAG196644	Sediment	0.006	7.4	0.075	5.3	<0.05	0.1	1.9	<0.5	18	<0.2	6.5	0.100	0.2	0.9	48	0.3	53
CAG196645	Sediment	0.010	11.4	0.066	6.2	<0.05	0.2	2.8	<0.5	32	<0.2	4.4	0.086	0.1	1.6	49	0.2	56
CAG196646	Sediment	0.008	9.0	0.067	5.2	<0.05	0.2	2.0	<0.5	20	<0.2	4.6	0.053	<0.1	0.6	37	0.3	46
CAG196647	Sediment	0.012	12.4	0.074	5.0	<0.05	0.3	2.0	<0.5	23	<0.2	3.8	0.061	<0.1	0.5	39	0.3	48
CAG196648	Sediment	0.005	8.0	0.060	7.3	<0.05	0.1	3.1	<0.5	22	<0.2	5.9	0.062	0.1	0.8	43	0.1	60
CAG196649	Sediment	0.008	11.4	0.068	5.0	<0.05	0.2	2.4	0.5	26	<0.2	4.3	0.077	0.1	0.5	45	0.2	68
CAG196650	Sediment	0.008	8.5	0.075	4.2	<0.05	0.2	2.2	<0.5	24	<0.2	4.2	0.050	<0.1	0.7	34	0.2	50
CAG196701	Sediment	0.012	11.3	0.080	4.9	<0.05	0.3	2.0	<0.5	22	<0.2	3.3	0.057	<0.1	0.5	42	0.3	34
CAG196702	Sediment	0.010	37.2	0.136	3.9	<0.05	0.2	3.7	<0.5	16	<0.2	2.0	0.057	<0.1	0.4	61	0.1	65
CAG196703	Sediment	0.010	35.3	0.204	3.2	<0.05	0.1	3.3	<0.5	20	<0.2	2.0	0.062	<0.1	0.4	54	0.1	50
CAG196704	Sediment	0.010	29.2	0.202	3.1	<0.05	0.1	2.9	0.6	20	<0.2	2.0	0.056	<0.1	0.5	49	0.3	48
CAG196705	Sediment	0.009	40.4	0.152	3.5	<0.05	0.1	3.3	<0.5	20	<0.2	2.1	0.060	<0.1	0.5	54	0.2	58
CAG196706	Sediment	0.010	41.1	0.171	3.0	<0.05	0.1	3.1	0.7	21	<0.2	1.9	0.053	<0.1	0.4	48	<0.1	52
CAG196707	Sediment	0.010	68.1	0.159	2.8	<0.05	0.2	2.8	<0.5	18	<0.2	1.6	0.043	<0.1	0.3	50	0.1	37
CAG196708	Sediment	0.012	39.0	0.131	3.8	<0.05	0.2	2.7	<0.5	15	<0.2	1.9	0.063	<0.1	0.7	47	0.2	49
CAG196709	Sediment	0.012	37.3	0.162	3.9	<0.05	0.2	3.0	0.5	19	<0.2	2.0	0.061	<0.1	0.8	44	0.1	49
CAG196710	Sediment	0.011	43.0	0.137	4.0	<0.05	0.3	3.3	0.8	21	<0.2	2.2	0.068	<0.1	1.0	52	0.2	58
CAG196711	Sediment	0.011	31.9	0.176	3.7	<0.05	0.2	2.6	0.6	49	<0.2	2.2	0.052	<0.1	1.0	44	0.2	54
CAG196712	Sediment	0.011	31.4	0.191	3.1	<0.05	0.1	2.5	0.5	20	<0.2	2.1	0.058	<0.1	0.6	45	0.2	47
CAG196713	Sediment	0.011	29.6	0.189	3.0	<0.05	0.1	2.5	0.6	21	<0.2	2.1	0.054	<0.1	0.6	41	0.3	45
CAG196714	Sediment	0.011	29.0	0.236	2.7	<0.05	0.1	2.4	<0.5	23	<0.2	2.0	0.050	<0.1	0.6	40	0.3	39
CAG196715	Sediment	0.013	11.6	0.093	6.7	<0.05	0.2	2.2	<0.5	30	<0.2	3.1	0.051	<0.1	0.6	39	0.4	46
CAG196716	Sediment	0.013	15.0	0.089	5.6	<0.05	0.2	2.4	<0.5	30	<0.2	3.4	0.055	<0.1	0.8	44	0.3	59
CAG196717	Sediment	0.017	16.2	0.072	6.9	<0.05	0.4	2.3	0.5	37	<0.2	3.6	0.056	<0.1	0.7	47	0.3	52
CAG196718	Sediment	0.006	6.4	0.074	7.2	<0.05	0.2	2.3	<0.5	17	<0.2	7.6	0.054	<0.1	0.9	41	0.2	57

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
Suite 410, 700 W. Pender Street
Vancouver BC V6C 1G8 Canada

Project: JP Ross
Report Date: February 21, 2012

CERTIFICATE OF ANALYSIS WHI11000986.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Au	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
	Unit	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
	MDL	0.5	0.1	0.01	0.5	1	1	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
CAG196719	Sediment	9.5	<0.1	1.01	4.8	<1	125	<0.1	0.36	<0.1	7.2	13	10.8	1.90	4	0.02	0.18	16	0.44	368	1.0
CAG196720	Sediment	3.7	0.1	1.11	5.0	<1	111	<0.1	0.37	<0.1	7.6	10	7.3	2.13	4	0.02	0.25	15	0.49	385	0.6
CAG196721	Sediment	56.7	<0.1	1.09	4.1	<1	138	<0.1	0.40	<0.1	7.9	13	8.8	2.13	4	0.03	0.28	15	0.49	355	0.6
CAG196722	Sediment	5.2	<0.1	1.13	8.8	<1	222	0.1	0.52	0.3	10.6	38	19.8	2.46	4	<0.01	0.14	11	0.63	493	1.3
CAG196723	Sediment	238.9	0.2	1.17	6.6	<1	212	0.1	0.48	0.2	11.1	37	15.9	2.36	4	0.01	0.18	11	0.60	952	1.1
CAG196724	Sediment	3.7	<0.1	1.27	3.8	<1	145	<0.1	0.39	0.1	11.5	20	14.0	2.28	4	<0.01	0.35	8	0.75	481	1.1
CAG196725	Sediment	11.8	<0.1	1.23	3.4	<1	139	<0.1	0.45	<0.1	9.3	23	11.3	2.23	3	0.02	0.24	8	0.69	299	0.6
CAG196726	Sediment	5.7	<0.1	1.47	3.9	<1	189	<0.1	0.45	<0.1	12.7	24	16.8	2.77	4	<0.01	0.46	8	0.92	409	1.0
CAG196727	Sediment	9.4	<0.1	1.10	9.0	<1	209	<0.1	0.41	0.2	13.4	17	16.7	2.43	3	<0.01	0.20	9	0.57	795	2.6
CAG196728	Sediment	3.4	<0.1	0.93	2.9	<1	75	<0.1	0.51	<0.1	5.5	13	5.1	1.63	3	<0.01	0.08	4	0.39	165	0.5
CAG196729	Sediment	56.7	<0.1	1.08	5.3	<1	135	<0.1	0.61	<0.1	9.0	22	10.6	2.42	4	<0.01	0.22	19	0.53	577	0.7
CAG196730	Sediment	60.2	0.1	1.35	3.0	1	122	<0.1	0.54	0.2	11.3	12	7.7	2.56	5	0.04	0.40	25	0.61	764	1.3
CAG196731	Sediment	349.3	0.1	1.15	5.9	<1	152	<0.1	0.76	0.2	12.2	13	9.5	2.87	4	0.04	0.27	29	0.44	1514	1.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
Suite 410, 700 W. Pender Street
Vancouver BC V6C 1G8 Canada

Project: JP Ross
Report Date: February 21, 2012

CERTIFICATE OF ANALYSIS WHI11000986.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	U	V	W	Zn
	Unit	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.1	0.001	0.1	0.05	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	0.1	2	0.1	1
CAG196719	Sediment	0.010	8.2	0.068	5.2	<0.05	0.2	2.0	<0.5	19	<0.2	7.5	0.064	<0.1	0.9	39	0.4	43
CAG196720	Sediment	0.008	7.0	0.070	6.6	<0.05	0.2	1.9	<0.5	19	<0.2	8.6	0.075	0.1	0.7	41	0.1	50
CAG196721	Sediment	0.009	8.5	0.079	5.1	<0.05	0.2	2.0	<0.5	21	<0.2	9.2	0.081	0.1	0.8	43	0.3	48
CAG196722	Sediment	0.012	27.9	0.114	9.5	<0.05	0.3	2.7	0.6	35	<0.2	3.9	0.059	<0.1	0.8	54	0.2	66
CAG196723	Sediment	0.010	25.9	0.138	9.5	<0.05	0.2	2.7	0.5	32	<0.2	4.2	0.062	<0.1	0.8	53	0.7	65
CAG196724	Sediment	0.010	9.7	0.080	6.0	<0.05	0.2	2.0	<0.5	17	<0.2	3.6	0.077	<0.1	0.5	45	0.2	57
CAG196725	Sediment	0.012	10.5	0.088	5.0	<0.05	0.2	2.3	0.6	23	<0.2	3.1	0.067	<0.1	0.5	41	0.4	57
CAG196726	Sediment	0.010	11.4	0.079	5.8	<0.05	0.2	2.3	<0.5	20	<0.2	3.3	0.095	0.1	0.6	51	0.2	66
CAG196727	Sediment	0.008	9.5	0.125	14.1	<0.05	0.2	2.2	<0.5	17	<0.2	3.6	0.061	<0.1	0.6	52	0.4	59
CAG196728	Sediment	0.024	6.5	0.106	3.7	<0.05	0.2	2.3	<0.5	14	<0.2	1.3	0.049	<0.1	0.2	32	0.2	32
CAG196729	Sediment	0.012	12.1	0.091	6.8	<0.05	0.3	2.7	<0.5	33	<0.2	8.2	0.059	<0.1	1.3	40	0.4	55
CAG196730	Sediment	0.007	7.1	0.088	7.7	<0.05	0.2	2.9	<0.5	25	<0.2	10.5	0.094	0.2	2.8	44	0.3	68
CAG196731	Sediment	0.009	9.2	0.085	6.8	0.07	0.3	3.0	0.5	44	<0.2	10.8	0.059	0.1	4.4	36	0.3	63

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
Suite 410, 700 W. Pender Street
Vancouver BC V6C 1G8 Canada

Project: JP Ross
Report Date: February 21, 2012

QUALITY CONTROL REPORT WHI11000986.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Au	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
	Unit	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
	MDL	0.5	0.1	0.01	0.5	1	1	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Pulp Duplicates																					
CAG196711	Sediment	1.2	<0.1	0.87	3.7	2	187	<0.1	1.04	0.1	10.7	37	23.5	2.08	3	0.02	0.13	9	0.55	475	0.6
REP CAG196711	QC	2.6	<0.1	0.83	3.5	<1	175	<0.1	1.02	0.2	9.9	35	22.4	1.96	3	0.01	0.12	9	0.53	454	0.7
CAG196724	Sediment	3.7	<0.1	1.27	3.8	<1	145	<0.1	0.39	0.1	11.5	20	14.0	2.28	4	<0.01	0.35	8	0.75	481	1.1
REP CAG196724	QC	27.8	<0.1	1.24	3.7	<1	152	<0.1	0.41	0.1	11.8	20	13.8	2.46	4	<0.01	0.37	8	0.75	500	1.0
Reference Materials																					
STD DS8	Standard	102.4	1.8	0.86	23.3	2	255	5.9	0.66	2.3	7.3	112	103.4	2.33	4	0.18	0.39	14	0.58	579	12.7
STD DS8	Standard	127.9	1.8	0.92	25.3	3	264	6.4	0.70	2.1	7.8	119	110.0	2.51	5	0.20	0.45	14	0.62	624	11.9
STD DS8	Standard	118.4	1.8	0.94	24.9	3	285	6.6	0.72	2.4	8.3	125	117.5	2.55	5	0.19	0.42	15	0.62	623	14.1
STD DS8 Expected		107	1.69	0.93	26	2.6	279	6.67	0.7	2.38	7.5	115	110	2.46	4.7	0.192	0.41	14.6	0.6045	615	13.44
BLK	Blank	<0.5	<0.1	<0.01	<0.5	<1	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1
BLK	Blank	<0.5	<0.1	<0.01	<0.5	<1	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1
BLK	Blank	<0.5	<0.1	<0.01	<0.5	<1	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
Suite 410, 700 W. Pender Street
Vancouver BC V6C 1G8 Canada

Project: JP Ross
Report Date: February 21, 2012

QUALITY CONTROL REPORT WHI11000986.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	U	V	W	Zn
	Unit	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.1	0.001	0.1	0.05	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	0.1	2	0.1	1
Pulp Duplicates																		
CAG196711	Sediment	0.011	31.9	0.176	3.7	<0.05	0.2	2.6	0.6	49	<0.2	2.2	0.052	<0.1	1.0	44	0.2	54
REP CAG196711	QC	0.010	31.0	0.178	3.7	<0.05	0.2	2.5	<0.5	47	<0.2	2.1	0.050	<0.1	1.0	41	0.2	51
CAG196724	Sediment	0.010	9.7	0.080	6.0	<0.05	0.2	2.0	<0.5	17	<0.2	3.6	0.077	<0.1	0.5	45	0.2	57
REP CAG196724	QC	0.009	10.0	0.081	5.7	<0.05	0.2	2.2	<0.5	17	<0.2	3.6	0.081	<0.1	0.5	47	0.3	59
Reference Materials																		
STD DS8	Standard	0.083	35.6	0.074	116.0	0.13	4.7	2.1	4.4	57	4.9	6.3	0.100	5.1	2.4	41	2.7	293
STD DS8	Standard	0.092	38.8	0.088	128.4	0.19	5.2	2.3	5.2	62	4.9	6.6	0.105	5.5	2.7	41	2.9	316
STD DS8	Standard	0.099	40.5	0.077	127.5	0.09	5.5	2.6	5.8	63	5.1	7.0	0.115	5.5	2.8	46	3.0	321
STD DS8 Expected		0.0883	38.1	0.08	123	0.1679	5.7	2.3	5.23	67.7	5	6.89	0.113	5.4	2.8	41.1	3	312
BLK	Blank	<0.001	<0.1	<0.001	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<0.2	<0.1	<0.001	<0.1	<0.1	<2	<0.1	<1
BLK	Blank	<0.001	<0.1	<0.001	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<0.2	<0.1	<0.001	<0.1	<0.1	<2	<0.1	<1
BLK	Blank	<0.001	<0.1	<0.001	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<0.2	<0.1	<0.001	<0.1	<0.1	<2	<0.1	<1

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.